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EMPLOYMENT HOURS AND EARNINGS

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VIRGINIA

BRISTOL

RICHMOND

NORTHERN VIRGINIA

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

ROANOKE

LYNCHBURG

NEWPORT NEWS-HAMPTON

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY

DIVISION OF RESEARCH AND STATISTICS

MARCH 1981

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Explanatory Notes

ECONOMIC SLOWDOWN NOTED IN FEBRUARY
NONFARM EMPLOYMENT DOWN 2,300 OVER THE MONTH

EMPLOYERS ACROSS VIRGINIA HAD 2,108,100 WORKERS ON NONAGRICULTURAL PAYROLLS IN FEBRUARY 1981. This was 2,300 fewer than the total in January. However, when compared to year ago levels, the current figure was 20,600 above the 2,087,500 persons counted in February 1980. Since February is normally the low point of the year in employment, it is significant that the number of workers on payrolls remained above last year. Downtrends this year were recorded in trade, manufacturing, construction, and transportation and public utilities. Services, government, and finance, insurance and real estate moved up in their worker counts, while only mining remained unchanged over the month. After an extremely cold January reference week when virtually all outdoor work was at a standstill, a relatively mild February reporting period saw some pickup in these types of activity. Yet this was not enough to eradicate plant shutdowns in manufacturing, sagging sales in trade and the prolonged problems of the construction industry.

SERVICES EMPLOYMENT GAINED GROUND WITH AN INCREASE OF 1,800 WORKERS. While tourist-related service establishments were dormant, as is normal for this season of the year, income tax preparation companies, repair shops, and medical and health service firms were adding to their staffs. Private schools also registered increases over the month. Government employment too was on the upswing-plus 900. While some gains were made in both state and local government agencies, the larger portion of the rise was in educational systems. Reductions in federal workers were small but scattered throughout various agencies across the state. Also in the plus column this month (+300) was the finance, insurance and real estate division. Although the market for new homes continues to deteriorate, a few real estate organizations made limited increases to their numbers. Insurance agencies made some modest increases to their work forces. However, part of these gains were eroded by bank layoffs.

SEASONAL INFLUENCES PROMPTED LAYOFFS IN BOTH TRADE AND CONSTRUCTION. The first three months of every year are traditionally the low points for the trade segment of the economy and 1981 is following this same pattern. Reductions in retail trade were widespread, with department stores contributing the most to the downtrend. While consumer spending is not booming, consumer attitudes showed some improvement in February when compared to January. The boost in spending stemmed primarily from car sales, when dealers slashed prices during midmonth sales. Rising costs of food and fuel also contributed to increased sales volumes. After January's severe winter weather, February was a relatively mild month. This was a relief for the construction industry. Although construction employment was down this month, the over-the-month drop was not as heavy as in previous years due to recalls after the massive layoffs in January.

ECONOMIC SLOWDOWN NOTED IN FEBRUARY
NONFARM EMPLOYMENT DOWN 2,300 OVER THE MONTH

(continued from page 1)

High interest rates and tight money supplies continue to be a deterrant to the building industry.

IN THE MANUFACTURING SECTOR NONDURABLE GOODS PAYROLLS HELD STEADY WHILE DURABLE GOODS EMPLOYMENT DIPPED. A decline of 2,200 persons on durable goods rolls from the January figure was traceable principally to plant shutdowns by truck manufacturers. A slowdown in sales prompted the closings. Many firms that supply this industry with parts and materials also noted sharp declines. Recalls by some brickyards after being closed last month helped to soften some of the impact of the downturn. Among nondurable goods producers, seasonal layoffs were reported by tobacco manufactures and several temporary plant closings occurred in the apparel industry, due to a lack of work. These reductions were counterbalanced by the use of more workers in food processing firms, chemical plants, printing shops and textile mills. Both durable and nondurable goods employment totals remain below year ago levels-4,500 in durable goods and 3,600 in nondurable goods. Only in a few instances does this year's levels of employment exceed the corresponding period last year and only in printing and tobacco is the figure more than one hundred.

AVERAGE WEEKLY EARNINGS OF VIRGINIA'S 310,400 FACTORY PRODUCTION WORKERS WERE $259.52 IN FEBRUARY. This was a drop of $1.18 over the month but an increase of $24.90 over the year. It is significant that even with fewer persons working that the average workweek held steady over the month at 39.5 hours. This was two-tenths of an hour longer than in the corresponding period last year. Hourly earnings were down three cents to $6.57, but were sixty cents above last year. Trends in the metropolitan areas were mixed. Production workers in Bristol, Northern Virginia and Richmond had higher weekly earnings while in the other areas, workers earned less. Average workweeks were longer only in the Bristol and Northern Virginia Areas.

THE BUREAU OF LABOR STATISTICS ALL URBAN CONSUMER PRICE INDEX (U.S. CITY AVERAGE) rose 1.0 percent in February to 263.2 (1967=100). The index was up 11.3 percent over the year. The Urban Wage Earners and Clerical Workers Index, at 263.5 was up 1.0 percent over the month and 11.4 percent over the year. Index figures for March 1981 will be released on April 23, 1981 and may be secured by calling 804-786-4490.

THE PRODUCERS PRICE INDEX for all commodities was 286.9 (1967=100) in February. The monthly increase was 1.2 percent and the yearly gain was 10.4 percent. The index for finished goods rose 1.0 percent between January and February 1981. The index at 262.4 was 10.4 percent higher than the corresponding period a year earlier.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Civilian Labor Force			Employed 2/			Unemployed			Per Cent of Labor Force		
	January 1981	December 1980	January 1980	January 1981	December 1980	January 1980	January 1981	December 1980	January 1980	Jan. 1981	Dec. 1980	Jan. 1980
United States	104,671,000	104,778,000	103,188,000	96,128,000	97,545,000	96,145,000	8,543,000	7,233,000	7,043,000	8.2	6.9	6.8
Virginia	2,518,800	2,541,000	2,480,000	2,380,300	2,413,600	2,343,100	138,500	127,400	136,900	5.5	5.0	5.5
Bristol Area	39,380	39,520	37,770	36,420	37,260	35,330	2,960	2,260	2,440	7.5	5.7	6.5
Lynchburg SMSA	75,980	76,820	75,990	72,480	73,280	72,040	3,500	3,540	3,950	4.6	4.6	5.2
Newport News-Hampton SMSA	166,590	168,910	161,570	158,140	160,140	151,310	8,450	8,770	10,260	5.1	5.2	6.4
Norfolk-Virginia Beach-Portsmouth SMSA	325,620	328,300	322,360	306,030	309,580	303,100	19,590	18,720	19,260	6.0	5.7	6.0
Northern Virginia Area	567,700	574,100	551,000	549,800	556,300	530,900	17,900	17,800	20,100	3.1	3.1	3.6
Petersburg-Colonial Heights-Hopewell SMSA	59,380	61,080	58,240	55,400	57,300	54,610	3,980	3,780	3,630	6.7	6.2	6.2
Richmond SMSA	331,340	333,920	324,930	319,660	322,540	312,730	11,680	11,380	12,200	3.5	3.4	3.8
Roanoke SMSA	110,340	111,770	109,790	104,790	106,720	103,720	5,550	5,050	6,070	5.0	4.5	5.5

1/ All data adjusted to a place-of-residence basis

2/ Includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to December 1978 benchmark levels.

Manpower Research
Virginia Employment Commission

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	February 1981	January 1981	February 1980	January 1981	February 1980
NONAGRICULTURAL 1/	2,108.1	2,110.4	2,087.5	- 2.3	20.6
MANUFACTURING	406.5	408.7	414.6	- 2.2	- 8.1
Durable Goods	185.8	188.0	190.3	- 2.2	- 4.5
Lumber and Wood Products	23.2	23.2	23.6	0	- .4
Millwork, Plywood and Structural Members	6.3	6.3	6.3	0	0
Wood Containers	1.9	1.8	1.7	.1	.2
Wood Buildings and Mobile Homes	2.9	3.1	3.1	- .2	- .2
Miscellaneous Wood Products	2.0	2.0	2.3	0	- .3
Furniture and Fixtures	26.1	26.1	27.2	0	- 1.1
Household and Office Furniture	24.8	24.6	25.7	.2	- .9
Stone, Clay and Glass Products	12.4	12.1	13.0	.3	- .6
Structural Clay Products	.6	.6	.9	0	- .3
Concrete Gypsum and Plaster Products	7.3	7.2	7.5	.1	- .2
Glass and Glass Products	1.7	1.6	1.8	.1	- .1
Primary Metal Industries	11.8	12.0	13.3	- .2	- 1.5
Fabricated Metal Products	20.2	20.4	21.1	- .2	- .9
Fabricated Structural Metal Products	12.8	13.0	13.2	- .2	- .4
Machinery, except Electrical	15.2	15.2	15.5	0	- .3
Construction and Related Machinery	4.6	4.6	4.7	0	- .1
Special Industry Machinery	2.4	2.4	2.5	0	- .1
Refrigeration and Service Machinery	2.0	2.0	2.0	0	0
Electric and Electronic Equipment	33.4	33.6	33.3	- .2	.1
Communication Equipment	11.5	11.5	11.5	0	0
Electronic Components and Accessories	5.4	5.4	5.5	0	- .1
Transportation Equipment	36.0	37.9	35.9	- 1.9	.1
Instruments and Related Products	4.0	4.0	3.9	0	.1
Miscellaneous Manufacturing Industries	3.5	3.5	3.5	0	0
Nondurable Goods	220.7	220.7	224.3	0	- 3.6
Food and Kindred Products	41.1	40.5	41.6	.6	- .5
Meat Products	13.1	13.1	13.3	0	- .2
Dairy Products	2.8	2.8	2.5	0	.3
Preserved Fruits and Vegetables	3.4	3.1	3.9	.3	- .5
Bakery Products	5.1	5.1	5.1	0	0
Beverages	5.6	5.6	5.4	0	.2
Tobacco Manufactures	16.6	17.1	16.4	- .5	.2
Cigarettes	14.2	14.4	13.8	- .2	.4
Cigars and Chewing and Smoking Tobacco	.4	.4	.4	0	0
Tobacco Stemming and Redrying	2.0	2.3	2.2	- .3	- .2
Textile Mill Products	45.0	44.9	45.4	.1	- .4
Weaving Mills, Cotton, Synthetics and Wool	18.8	19.0	19.0	- .2	- .2
Narrow Fabric Mills	1.2	1.2	1.4	0	- .2
Knitting Mills	14.4	14.2	13.4	.2	1.0
Textile Finishing, except Wool	4.6	4.6	5.4	0	- .8
Yarn and Thread Mills	3.1	3.0	3.2	.1	- .1
Miscellaneous Textile Goods	1.2	1.2	1.3	0	- .1
Apparel and Other Textile Products	33.0	33.6	35.2	- .6	- 2.2
Men's and Boys' Suits, Coats and Furnishings	12.0	12.5	13.3	- .5	- 1.3
Women's and Children's Outerwear & Undergarments	17.2	17.4	17.9	- .2	- .7
Miscellaneous Fabricated Textile Products	1.7	1.6	1.9	.1	- .2
Paper and Allied Products	14.5	14.5	14.6	0	- .1
Pulp, Paper and Paperboard	7.6	7.6	7.6	0	0
Misc. Converted Paper and Paperboard Products, Containers and Boxes	6.1	6.1	6.2	0	- .1
Miscellaneous Converted Paper Products	2.4	2.4	2.6	0	- .2
Paperboard Containers and Boxes	3.7	3.7	3.6	0	.1
Printing and Publishing	22.1	22.0	21.6	.1	.5
Newspapers and Periodicals	8.2	8.3	8.3	- .1	- .1
Commercial Printing	8.2	8.2	8.2	0	0
Chemicals and Allied Products	32.9	32.7	33.6	.2	- .7
Industrial Inorganic Chemicals	.8	.8	.9	0	- .1
Plastics Materials and Synthetics	19.3	19.2	20.5	.1	- 1.2
Drugs	2.7	2.7	2.6	0	.1
Agricultural Chemicals	1.7	1.6	1.7	.1	0
Miscellaneous Chemical Products	3.5	3.5	3.1	0	.4
Petroleum, Rubber and Misc. Plastics Products	12.0	11.9	12.4	.1	- .4
Miscellaneous Plastics Products	5.6	5.6	5.8	0	- .2
Rubber and Rubber Products	6.0	6.0	6.4	0	- .4
Leather and Leather Products	3.5	3.5	3.5	0	0

(Continued on page 5)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	February 1981	January 1981	February 1980	January 1981	February 1980
(Continued from page 4)					
NONMANUFACTURING	1,701.6	1,701.7	1,672.9	- .1	28.7
Mining	23.6	23.6	23.9	0	- .3
Bituminous Coal and Lignite Mining	20.8	20.8	20.6	0	.2
Construction	106.9	107.1	116.2	- .2	- 9.3
Transportation and Public Utilities	114.2	114.3	113.1	- .1	1.1
Railroad Transportation	13.5	13.5	13.8	0	- .3
Trucking and Warehousing	28.7	28.7	29.0	- 0	- .3
Transportation by Air	11.0	11.0	10.9	0	.1
Communication	28.7	29.4	27.6	- .7	1.1
Electric, Gas and Sanitary Services	17.0	16.8	15.9	.2	1.1
Wholesale and Retail Trade	445.7	448.5	436.7	- 2.8	9.0
Wholesale	105.1	105.3	104.0	- .2	1.1
Wholesale Trade Durable Goods	63.7	63.7	63.7	0	0
Wholesale Trade Nondurable Goods	41.4	41.6	40.3	- .2	1.1
Retail	340.6	343.2	332.7	- 2.6	7.9
General Merchandise Stores	55.8	56.9	54.7	- 1.1	1.1
Department Stores	41.2	42.2	41.2	- 1.0	0
Variety Stores	9.0	9.0	8.5	0	.5
Food Stores	55.4	55.5	53.3	- .1	2.1
Automotive Dealers and Service Stations	46.2	46.2	46.2	0	0
Furniture and Home Furnishings Stores	15.4	15.5	16.1	- .1	- .7
Miscellaneous Retail	43.3	43.7	43.0	- .4	.3
Finance, Insurance and Real Estate	106.0	105.7	104.4	.3	1.6
Banking	30.9	31.0	30.8	- .1	.1
Insurance Carriers	20.4	20.2	19.8	.2	.6
Real Estate	23.0	22.8	22.7	.2	.3
Services	389.8	388.0	375.6	1.8	14.2
Personal Services	26.1	25.4	24.8	.7	1.3
Business Services	76.8	77.1	74.3	- .3	2.5
Auto and Miscellaneous Repair Service	18.9	18.8	17.9	.1	1.0
Health Services	103.0	102.8	98.9	.2	4.1
Government	515.4	514.5	503.0	.9	12.4
Federal Government	153.7	154.0	152.9	- .3	.8
State and Local Government	361.7	360.5	350.1	1.2	11.6
State Government	119.8	119.6	119.8	.2	0
Local Government	241.9	240.9	230.3	1.0	11.6

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1970 - 1980
JANUARY 1977 TO DATE

(In Thousands)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1970	1,518.9	366.0	15.3	96.0	97.4	303.3	65.8	220.0	355.1
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.1	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,098.5	413.2	24.2	135.3	114.3	439.9	103.4	374.6	493.6
1980	2,120.9	410.5	23.9	124.3	114.8	447.3	105.6	386.9	507.6
1977:									
January	1,845.4	389.9	22.0	96.2	103.7	390.3	87.6	309.3	446.4
February	1,844.5	391.1	22.2	98.4	103.8	381.7	87.5	310.9	448.9
March	1,871.8	393.3	22.6	106.8	104.7	388.1	88.8	316.5	451.0
April	1,900.2	394.6	21.2	115.3	105.3	396.0	90.0	327.2	450.6
May	1,918.9	395.9	21.5	121.1	105.6	400.8	91.1	331.2	451.7
June	1,954.6	400.8	23.4	126.8	106.4	406.0	93.4	341.3	456.5
July	1,959.0	403.2	23.5	129.8	107.0	409.4	94.0	343.7	448.4
August	1,964.9	407.0	23.6	130.4	106.9	410.3	94.9	345.7	446.1
September	1,974.7	408.6	23.7	128.9	107.4	413.1	94.2	342.5	456.3
October	1,974.7	408.5	23.6	128.3	105.6	416.0	92.6	340.4	459.7
November	1,978.5	409.0	23.7	125.0	106.9	422.6	92.7	337.2	461.4
December	1,977.0	406.9	13.3	120.7	107.3	432.8	93.1	336.4	466.5
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,052.9	412.3	24.2	119.9	112.9	433.0	100.1	360.9	489.6
February	2,028.7	402.9	24.4	111.6	112.0	425.2	100.5	363.3	488.8
March	2,060.9	406.6	24.6	125.1	113.5	430.5	100.5	370.3	489.8
April	2,082.8	407.4	24.4	132.8	111.9	437.0	101.0	376.2	492.1
May	2,101.6	409.4	24.7	139.1	112.6	440.2	102.6	377.8	495.2
June	2,122.5	411.1	24.6	145.1	116.4	440.0	104.7	381.6	499.0
July	2,116.3	413.7	24.6	147.6	115.9	440.0	105.7	380.1	488.7
August	2,115.1	416.5	24.4	148.0	115.6	440.0	105.9	379.0	485.7
September	2,120.2	420.3	23.5	143.9	115.4	440.6	105.2	377.5	493.8
October	2,124.4	420.7	23.5	139.8	114.8	444.0	105.0	378.3	498.3
November	2,127.8	419.5	23.6	136.9	114.9	452.0	104.3	375.9	500.7
December	2,128.1	417.6	23.6	134.4	115.5	456.9	104.7	374.4	501.0
1980:									
January	2,097.2	414.1	23.8	124.2	113.5	442.3	104.3	373.1	501.9
February	2,087.5	414.6	23.9	116.2	113.1	436.7	104.4	375.6	503.0
March	2,097.5	414.4	23.7	120.2	113.8	436.6	104.3	379.0	505.5
April	2,108.1	412.2	23.9	122.9	114.8	437.3	104.6	382.5	509.9
May	2,119.9	408.7	23.8	125.0	114.7	442.3	105.3	387.0	513.1
June	2,132.7	405.8	24.2	127.5	115.6	446.3	106.2	391.7	515.4
July	2,113.4	399.4	24.0	129.2	115.4	447.6	106.7	394.6	496.5
August	2,124.1	405.5	23.9	129.4	115.5	451.2	106.6	395.2	496.8
September	2,136.2	410.6	24.0	127.0	114.7	451.7	106.0	392.2	510.0
October	2,141.4	413.6	23.9	125.2	115.4	453.4	105.9	392.9	511.1
November	2,142.8	414.2	23.8	123.2	115.3	457.9	106.0	390.0	512.4
December	2,150.4	413.5	23.6	120.9	115.4	464.9	106.4	389.3	516.4
1981:									
January	2,110.4	408.7	23.6	107.1	114.3	448.5	105.7	388.0	514.5
February	2,108.1	406.5	23.6	106.9	114.2	445.7	106.0	389.8	515.4
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									

1/ Federal Government employment in the Northern Virginia Area, which is a portion of the Washington Standard Metropolitan Area, is included. The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the countires of Arlington, Fairfax, Loudoun and Prince William. The counties of Loudoun and Prince William were not a part of the Northern Virginia Area prior to January 1967, and Federal employment in these two counties was included in the government total prior to that period.

Table A-3

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	February 1981	January 1981	February 1980	January 1981	February 1980
NONAGRICULTURAL 1/	893.3	893.2	874.8	.1	18.5
MANUFACTURING	143.2	143.4	146.7	- .2	- 3.5
Durable Goods	44.8	45.1	45.5	- .3	- .7
Lumber and Wood Products	4.1	4.1	4.2	0	- .1
Furniture and Fixtures	9.1	9.0	9.3	.1	- .2
Stone, Clay and Glass Products	1.3	1.3	1.5	0	- .2
Primary Metal Industries	2.0	2.0	2.0	0	0
Fabricated Metal Products	3.5	3.4	3.6	.1	- .1
Machinery, except Electrical	2.4	2.4	2.4	0	0
Electric and Electronic Equipment	14.8	15.0	14.9	- .2	- .1
Transportation Equipment	4.8	5.1	4.9	- .3	- .1
Instruments and Related Products	1.7	1.7	1.6	0	.1
Miscellaneous Manufacturing Industries	1.1	1.1	1.1	0	0
Nondurable Goods	98.4	98.3	101.2	.1	- 2.8
Food and Kindred Products	14.4	14.0	15.2	.4	- .8
Tobacco Manufactures	5.7	5.8	5.6	- .1	.1
Textile Mill Products	24.9	24.6	24.5	.3	.4
Apparel and Other Textile Products	29.6	30.1	31.7	- .5	- 2.1
Paper and Allied Products	2.5	2.5	2.5	0	0
Printing and Publishing	7.6	7.6	7.7	0	- .1
Chemicals and Allied Products	8.4	8.4	8.6	0	- .2
Petroleum, Rubber and Misc. Plastics Products	2.7	2.7	2.8	0	- .1
Leather and Leather Products	2.6	2.6	2.6	0	0
NONMANUFACTURING	750.1	749.8	728.1	.3	22.0
Mining	.6	.6	.6	0	0
Construction	7.3	7.3	7.7	0	- .4
Transportation and Public Utilities	28.1	28.4	27.4	- .3	.7
Wholesale and Retail Trade	184.0	185.4	179.9	- 1.4	4.1
Wholesale Trade	20.4	20.4	20.6	0	- .2
Retail Trade	163.6	165.0	159.3	- 1.4	4.3
Finance, Insurance and Real Estate	60.9	60.8	59.2	.1	1.7
Services	216.1	214.9	208.7	1.2	7.4
Government	253.1	252.4	244.6	.7	8.5
Federal Government	55.3	55.3	53.1	0	2.2
State and Local Government	197.8	197.1	191.5	.7	6.3

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary female workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

1/ Federal Government employment in the Virginia portion of the Washington Standard Metropolitan Area is included.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A - 4.

INDUSTRY GROUP	EMPLOYMENT (In thousands of Employees)			NET CHANGE FROM	
	February 1981	January 1981	February 1980	January 1981	February 1980
MANUFACTURING	310.4	312.6	319.1	-2.2	-8.7
Durable Goods	139.9	142.1	143.8	-2.2	-3.9
Lumber and Wood Products	19.8	19.8	20.0	0	-.2
Millwork, Plywood and Structural Members	5.2	5.2	5.2	0	0
Wood Containers	1.7	1.6	1.6	.1	.1
Wood Buildings and Mobile Homes	2.1	2.3	2.2	-.2	-.1
Miscellaneous Wood Products	1.8	1.8	2.0	0	-.2
Furniture and Fixtures	22.0	21.9	22.6	.1	-.6
Household and Office Furniture	21.1	20.9	21.6	.2	-.5
Stone, Clay and Glass Products	9.8	9.4	10.5	.4	-.7
Structural Clay Products	.5	.5	.8	0	-.3
Concrete Gypsum and Plaster Products	5.9	5.7	6.0	.2	-.1
Glass and Glass Products	1.3	1.2	1.5	.1	-.2
Primary Metal Industries	6.4	6.6	7.6	-.2	-1.2
Fabricated Metal Products	13.2	13.4	13.9	-.2	-.7
Fabricated Structural Metal Products	7.5	7.7	7.8	-.2	-.3
Machinery, except Electrical	10.6	10.7	10.9	-.1	-.3
Construction and Related Machinery	2.8	2.9	2.9	-.1	-.1
Special Industry Machinery	1.5	1.4	1.6	.1	-.1
Refrigeration and Service Machinery	1.3	1.3	1.3	0	0
Electric and Electronic Equipment	22.3	22.5	22.4	-.2	-.1
Communication Equipment	7.1	7.1	7.2	0	-.1
Electronic Components and Accessories	3.4	3.5	3.6	-.1	-.2
Transportation Equipment	30.7	32.7	30.8	-2.0	-.1
Instruments and Related Products	2.4	2.4	2.4	0	0
Miscellaneous Manufacturing Industries	2.7	2.7	2.7	0	0
Nondurable Goods	170.5	170.5	175.3	0	-4.8
Food and Kindred Products	29.7	29.2	30.5	.5	-.8
Meat Products	11.3	11.3	11.4	0	-.1
Dairy Products	1.4	1.4	1.2	0	.2
Preserved Fruits and Vegetables	2.8	2.5	3.3	.3	-.5
Bakery Products	2.5	2.5	2.6	0	-.1
Beverages	2.3	2.3	2.1	0	.2
Tobacco Manufactures	12.1	12.5	12.0	-.4	.1
Cigarettes	10.5	10.6	10.2	-.1	.3
Cigars and Chewing and Smoking Tobacco	.3	.3	.3	0	0
Tobacco Stemming and Redrying	1.3	1.6	1.5	-.3	-.2
Textile Mill Products	40.4	40.2	40.7	.2	-.3
Weaving Mills, Cotton, Synthetics and Wool	16.5	16.6	16.7	-.1	-.2
Narrow Fabric Mills	1.1	1.1	1.2	0	-.1
Knitting Mills	13.2	13.1	13.3	.1	.9
Textile Finishing, except Wool	4.3	4.3	5.0	0	-.7
Yarn and Thread Mills	2.8	2.7	2.9	.1	-.1
Miscellaneous Textile Goods	1.1	1.1	1.2	0	-.1
Apparel and Other Textile Products	29.8	30.4	32.2	-.6	-2.4
Men's and Boys' Suits, Coats and Furnishings	10.9	11.4	12.2	-.5	-1.3
Women's and Children's Outerwear & Undergarments	15.9	16.0	16.6	-.1	-.7
Miscellaneous Fabricated Textile Products	1.3	1.3	1.5	0	-.2
Paper and Allied Products	10.9	10.9	11.1	0	-.2
Pulp, Paper and Paperboard	5.3	5.3	5.5	0	-.2
Misc. Converted Paper and Paperboard Products, Containers and Boxes	5.0	5.0	5.1	0	-.1
Miscellaneous Converted Paper Products	2.1	2.1	2.2	0	-.1
Paperboard Containers and Boxes	2.9	2.9	2.9	0	0
Printing and Publishing	12.9	12.8	13.0	.1	-.1
Newspapers and Periodicals	3.0	3.0	3.0	0	0
Commercial Printing	6.2	6.2	6.4	0	-.2
Chemicals and Allied Products	22.4	22.3	23.1	.1	-.7
Industrial Inorganic Chemicals	.4	.4	.5	0	-.1
Plastics Materials and Synthetics	14.1	14.2	15.0	-.1	-.9
Drugs	1.3	1.2	1.2	.1	.1
Agricultural Chemicals	1.0	.9	1.0	.1	0
Miscellaneous Chemical Products	2.4	2.4	2.0	0	.4
Petroleum, Rubber and Misc. Plastics Products	9.1	9.0	9.5	.1	-.4
Miscellaneous Plastics Products	4.2	4.1	4.3	.1	-.1
Rubber and Rubber Products	4.7	4.7	5.1	0	-.4
Leather and Leather Products	3.2	3.2	3.2	0	0

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December,'78 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	February 1981	January 1981	February 1980	January 1981	February 1980
NONAGRICULTURAL	28.3	28.5	28.0	- .2	.3
MANUFACTURING	9.3	9.3	9.6	0	- .3
Durable Goods	4.4	4.4	5.1	0	- .7
Lumber and Wood Products and Furniture and Fixtures	.3	.3	.5	0	- .2
Stone, Clay and Glass Products	.3	.3	.3	0	0
Primary Metals and Fabricated Metal Products	2.0	2.0	2.3	0	- .3
Other Durable Goods 1/	1.8	1.8	2.0	0	- .2
Nondurable Goods	4.9	4.9	4.5	0	.4
Food and Kindred Products	1.7	1.7	1.6	0	.1
Textile Mill Products	.2	.2	.2	0	0
Apparel and Other Textile Products	2.1	2.1	1.8	0	.3
Paper, Printing and Publishing	.5	.5	.5	0	0
Other Nondurable Goods 2/	.4	.4	.4	0	0
NONMANUFACTURING	19.0	19.2	18.4	- .2	.6
Construction	1.1	1.2	1.1	- .1	0
Transportation & Public Utilities	1.2	1.2	1.1	0	.1
Trade	6.6	6.7	6.5	- .1	.1
Wholesale Trade	1.7	1.7	1.8	0	- .1
Retail Trade	4.9	5.0	4.7	- .1	.2
Finance, Insurance & Real Estate	1.0	1.0	1.0	0	0
Services & Mining	3.7	3.8	3.7	- .1	0
Government	5.4	5.3	5.0	.1	.4
State and Local Government	5.0	5.0	4.7	0	.3

The Bristol, Virginia Metropolitan Area covers the city of Bristol and the counties of Scott and Washington.

1/ Includes the machinery, electric and electronic equipment, transportation equipment, and instruments and related products industries.

2/ Includes the tobacco manufactures, chemicals and allied products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	February 1981	January 1981	February 1980	January 1981	February 1980
NONAGRICULTURAL	71.4	71.7	72.2	- .3	- .8
MANUFACTURING	28.8	29.1	29.5	- .3	- .7
Durable Goods	18.2	18.5	19.2	- .3	- 1.0
Lumber and Wood Products and Furniture and Fixtures	4.0	4.1	4.4	- .1	- .4
Other Durable Goods 1/	14.2	14.4	14.8	- .2	- .6
Nondurable Goods	10.6	10.6	10.3	0	.3
Food and Kindred Products	1.6	1.6	1.3	0	.3
Textile Mill Products	1.7	1.8	1.8	- .1	- .1
Apparel & Other Textile Products	2.6	2.6	2.5	0	.1
Paper and Allied Products	1.1	1.1	1.0	0	.1
Other Nondurable Goods 2/	3.6	3.5	3.7	.1	- .1
NONMANUFACTURING	42.6	42.6	42.7	0	- .1
Construction	3.2	3.3	3.3	- .1	- .1
Transportation and Public Utilities	2.7	2.7	2.7	0	0
Wholesale and Retail Trade	11.4	11.4	11.9	0	- .5
Wholesale Trade	2.2	2.1	2.3	.1	- .1
Retail Trade	9.2	9.3	9.6	- .1	- .4
Finance, Insurance and Real Estate	3.6	3.6	3.5	0	.1
Services and Mining	11.1	11.0	10.8	.1	.3
Government	10.6	10.6	10.5	0	.1

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox and Campbell.

1/ Includes the stone, clay and glass products, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	February 1981	January 1981	February 1980	January 1981	February 1980
NONAGRICULTURAL	152.1	151.9	145.9	.2	6.2
MANUFACTURING	36.0	35.9	33.9	.1	2.1
Durable Goods	29.5	29.6	27.6	- .1	1.9
Stone, Clay & Glass Products	.5	.5	.4	0	.1
Transportation Equipment	25.4	25.4	23.0	0	2.4
Other Durable Goods 1/	3.6	3.7	4.2	- .1	- .6
Nondurable Goods	6.5	6.3	6.3	.2	.2
Food & Kindred Products	2.8	2.8	2.7	0	.1
Textile Mill Products & Apparel & Other Textile Products	.5	.5	.7	0	- .2
Printing and Publishing	1.2	1.2	1.2	0	0
Other Nondurable Goods 2/	2.0	1.8	1.7	.2	.3
NONMANUFACTURING	116.1	116.0	112.0	.1	4.1
Construction	6.5	6.5	6.5	0	0
Transportation and Public Utilities	5.1	5.1	4.9	0	.2
Wholesale and Retail Trade	28.6	28.6	27.7	0	.9
Wholesale Trade	3.3	3.3	3.3	0	0
Retail Trade	25.3	25.3	24.4	0	.9
Finance, Insurance and Real Estate	5.0	5.0	5.1	0	- .1
Services and Mining	28.0	27.8	25.9	.2	2.1
Government	42.9	43.0	41.9	- .1	1.0
Federal Government	16.8	16.8	16.8	0	0
State and Local Government	26.1	26.2	25.1	- .1	1.0

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson and Williamsburg and the counties of James City, York and Gloucester.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, fabricated metal products, machinery, except electrical, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, and petroleum and coal products industries

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	February 1981	January 1981	February 1980	January 1981	February 1980
NONAGRICULTURAL	281.0	282.2	281.3	- 1.2	- .3
MANUFACTURING	27.3	28.7	29.7	- 1.4	- 2.4
Durable Goods	16.0	17.3	17.8	- 1.3	- 1.8
Lumber & Wood Products	1.6	1.6	1.8	0	- .2
Stone, Clay and Glass Products	1.7	1.8	1.7	- .1	0
Fabricated Metal Products	1.0	1.0	1.1	0	- .1
Fabricated Structural Metal Products	.8	.8	.9	0	- .1
Machinery (ex. Electrical)	1.2	1.2	1.1	0	.1
Transportation Equipment	6.1	7.3	7.6	- 1.2	- 1.5
Other Durable Goods 1/	4.4	4.4	4.5	0	- .1
Nondurable Goods	11.3	11.4	11.9	- .1	- .6
Food and Kindred Products	5.3	5.4	5.8	- .1	- .5
Apparel & Other Textile Products	.9	.9	.8	0	.1
Printing and Publishing	2.3	2.3	2.3	0	0
Chemicals and Allied Products	1.3	1.3	1.5	0	- .2
Agricultural Chemicals	.7	.7	.8	0	- .1
Other Nondurable Goods 2/	1.5	1.5	1.5	0	0
NONMANUFACTURING	253.7	253.5	251.6	.2	2.1
Construction	14.8	14.6	14.7	.2	.1
Transportation & Public Utilities	19.0	18.8	18.8	.4	.2
Railroads	1.4	1.4	1.4	0	0
Wholesale and Retail Trade	69.0	69.2	68.3	- .2	.7
Wholesale Trade	14.2	14.1	14.8	.1	- .6
Retail Trade	54.8	55.1	53.5	- .3	1.3
Finance, Insurance & Real Estate	14.5	14.5	14.7	0	- .2
Banking	4.3	4.4	4.4	- .1	- .1
Insurance Carriers and Agents	3.0	3.0	3.2	0	- .2
Services and Mining	55.4	55.4	53.0	0	2.4
Personal Services	4.2	4.0	4.1	.2	.1
Government	81.0	81.2	82.1	- .2	- 1.1
Federal Government	36.5	36.7	37.1	- .2	- .6
State & Local Government	44.5	44.5	45.0	0	- .5

The Norfolk, Virginia Beach, Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and county of Currituck, North Carolina.

1/ Includes the furniture and fixtures, primary metals, electric and electronic equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	January 1981	January 1981	February 1980	January 1981	February 1980
NONAGRICULTURAL	432.2	432.7	421.9	- .5	10.3
MANUFACTURING	17.5	17.3	17.0	.2	.5
Durable Goods	10.3	10.2	10.2	.1	.1
Stone, Clay and Glass Products	1.0	1.0	1.1	0	- .1
Fabricated Metal Products	1.2	1.2	1.2	0	0
Machinery, except Electrical	.6	.6	.7	0	- .1
Electric and Electronic Equipment	5.5	5.4	5.2	.1	.3
Other Durable Goods 1/	2.0	2.0	2.0	0	0
Nondurable Goods	7.2	7.1	6.8	.1	.4
Food and Kindred Products	1.1	1.1	1.1	0	0
Printing and Publishing	4.6	4.5	4.5	.1	.1
Other Nondurable Goods 2/	1.5	1.5	1.2	0	.3
NONMANUFACTURING	414.7	415.4	404.9	- .7	9.8
Mining	.4	.4	.4	0	0
Construction	25.7	25.3	26.0	.4	- .3
Transportation & Public Utilities	28.7	29.1	28.6	- .4	.1
Transportation By Air	8.4	8.4	8.8	0	- .4
Electric, Gas & Sanitary Service	3.6	3.6	3.4	0	.2
Wholesale and Retail Trade	97.6	99.3	96.9	- 1.7	.7
Wholesale Trade	18.2	18.1	18.5	.1	- .3
Retail Trade	79.4	81.2	78.4	- 1.8	1.0
General Merchandise Stores	12.7	13.3	12.1	- .6	.6
Food Stores	9.2	9.2	8.9	0	.3
Auto. Dealers & Service Stations	12.2	12.2	11.9	0	.3
Apparel & Accessory Stores	5.2	5.2	5.1	0	.1
Eating & Drinking Places	22.5	22.7	21.7	- .2	.8
Finance, Insurance & Real Estate	27.4	27.2	26.4	.2	1.0
Banking	6.0	6.0	5.8	0	.2
Services	114.1	113.5	109.4	.6	4.7
Business Services	40.2	40.1	39.1	.1	1.1
Government	120.8	120.6	117.2	.2	3.6
Federal Government	68.2	68.2	66.4	0	1.8
State and Local Government	52.6	52.4	50.8	.2	1.8

The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William.

1/ Includes the lumber and wood products, furniture and fixtures, primary metals, transportation equipment, instruments and related products, ordnance, and miscellaneous manufacturing industries.

2/ Includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	February 1981	January 1981	February 1980	January 1981	February 1980
NONAGRICULTURAL	46.1	46.3	47.2	- .2	- 1.1
MANUFACTURING	11.6	11.7	12.0	- .1	- .4
Durable Goods	2.8	2.8	2.8	0	0
Lumber and Wood Products and Furniture & Fixtures	.8	.8	.7	0	.1
Stone, Clay and Glass Products	.2	.2	.2	0	0
Fabricated Metal Products	.1	.1	.2	0	- .1
Other Durable Goods 1/	1.7	1.7	1.7	0	0
Nondurable Goods	8.8	8.9	9.2	- .1	- .4
Food and Kindred Products	.4	.4	.3	0	.1
Textile Mill Products and Apparel & Other Textile Products	1.1	1.1	1.1	0	0
Chemicals and Allied Products	3.4	3.5	3.7	- .1	- .3
Other Nondurable Goods 2/	3.9	3.9	4.1	0	- .2
NONMANUFACTURING	34.5	34.6	35.2	- .1	- .7
Construction	2.0	2.2	2.7	- .2	- .7
Transportation and Public Utilities	1.5	1.5	1.6	0	- .1
Wholesale and Retail Trade	8.1	8.1	8.1	0	0
Wholesale Trade	1.2	1.2	1.2	0	0
Retail Trade	6.9	6.9	6.9	0	0
Finance, Insurance and Real Estate	1.2	1.3	1.1	- .1	- .1
Services and Mining	6.4	6.3	6.0	.1	.4
Government	15.3	15.2	15.5	.1	- .2
Federal Government	4.9	4.9	5.5	0	- .6
State and Local Government	10.4	10.3	10.0	.1	.4

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George.

1/ Includes the primary metals, machinery, except electrical, electric and electronic equipment, transportation equipment, instruments and related products and miscellaneous manufacturing industries.

2/ Includes the paper and allied products, printing and publishing, rubber and plastics products and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	February 1981	January 1981	February 1980	January 1981	February 1980
NONAGRICULTURAL	326.8	326.9	324.2	- .1	2.6
MANUFACTURING	55.9	55.9	55.9	0	0
Durable Goods	17.7	17.7	18.1	0	- .4
Lumber & Wood Products	1.4	1.4	1.6	0	- .2
Furniture & Fixtures	2.2	2.1	2.2	.1	0
Stone, Clay & Glass Products	1.4	1.3	1.4	.1	0
Fabricated Metal Products	2.4	2.5	2.4	- .1	0
Fabricated Structural Metal Products	1.7	1.8	1.8	- .1	- .1
Machinery, except Electrical	2.1	2.1	2.1	0	0
Other Durable Goods 1/	8.2	8.3	8.6	- .1	- .4
Nondurable Goods	38.2	38.2	37.8	0	.4
Food & Kindred Products	4.2	4.2	4.4	0	- .2
Bakery Products	1.8	1.8	1.9	0	- .1
Tobacco Manufactures	12.8	12.8	12.1	0	.7
Cigarettes	11.9	11.9	11.2	0	.7
Tobacco Stemming & Redrying	.5	.5	.5	0	0
Apparel & Other Textile Products	2.1	2.1	2.4	0	- .3
Paper & Allied Products	4.2	4.2	4.2	0	0
Printing and Publishing	5.2	5.2	5.2	0	0
Commercial Printing	2.8	2.9	2.9	- .1	- .1
Chemicals & Allied Products	7.7	7.7	7.5	0	.2
Other Nondurable Goods 2/	2.0	2.0	2.0	0	0
NONMANUFACTURING	270.9	271.0	268.3	- .1	2.6
Mining	.4	.4	.4	0	0
Construction	15.3	15.6	16.6	- .3	- 1.3
Transportation & Public Utilities	19.8	19.8	19.4	0	.4
Wholesale & Retail Trade	73.6	74.0	72.4	- .4	1.2
Wholesale Trade	22.2	22.3	22.0	- .1	.2
Retail Trade	51.4	51.7	50.4	- .3	1.0
General Merchandise Stores	10.3	10.4	10.4	- .1	- .1
Food Stores	7.4	7.4	7.1	0	.3
Auto Dealers & Service Stations	5.5	5.5	5.7	0	- .2
Finance, Insurance & Real Estate	26.7	26.8	26.8	- .1	- .1
Services	10.4	10.5	10.4	- .1	0
Government	59.4	58.9	57.3	.5	2.1
Federal Government	75.7	75.5	75.4	.2	.3
State & Local Government	7.8	7.8	8.1	0	- .3
	67.9	67.7	67.3	.2	.6

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan.

1/ Includes the primary metals, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT (In Thousands of Employees)			NET CHANGE FROM	
	February 1981	January 1981	February 1980	January 1981	February 1980
NONAGRICULTURAL	103.0	103.3	103.5	- .3	- .5
MANUFACTURING	21.0	20.9	20.8	.1	.2
Durable Goods	12.3	12.3	12.0	0	.3
Furniture & Fixtures	1.4	1.4	1.4	0	0
Primary Metals & Fabricated Metal Products	2.5	2.5	2.6	0	- .1
Fabricated Structural Metal Products	1.1	1.2	1.3	- .1	- .2
Machinery, except Electrical	1.7	1.7	1.7	0	0
Other Durable Goods 1/	6.7	6.7	6.3	0	.4
Nondurable Goods	8.7	8.6	8.8	.1	- .1
Food & Kindred Products	1.9	1.9	1.9	0	0
Textile Mill Products	1.7	1.7	1.8	0	- .1
Apparel & Other Textile Products	1.7	1.6	1.7	.1	0
Printing and Publishing	.9	.9	.9	0	0
Other Nondurable Goods 2/	2.5	2.5	2.5	0	0
NONMANUFACTURING	82.0	82.4	82.7	- .4	- .7
Mining	.1	.1	.1	0	0
Construction	4.9	5.1	5.6	- .2	- .7
Transportation & Public Utilities	9.5	9.6	10.0	- .1	- .5
Wholesale & Retail Trade	25.6	25.8	25.6	- .2	0
Wholesale Trade	7.4	7.3	7.5	.1	- .1
Retail Trade	18.2	18.5	18.1	- .3	.1
Finance, Insurance & Real Estate	6.2	6.2	6.3	0	- .1
Services	19.5	19.5	19.2	0	.3
Government	16.2	16.1	15.9	.1	.3
Federal Government	3.1	3.1	3.2	0	- .1
State & Local Government	13.1	13.0	12.7	.1	.4

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke, Salem and the counties of Botetourt, Craig and Roanoke.

1/ Includes the lumber and wood products, stone, clay and glass, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

2/ Includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to December 1978 benchmark levels.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C - 1

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	February 1981	January 1981	February 1980	February 1981	January 1981	February 1980	February 1981	January 1981	February 1980
MANUFACTURING	$259.52	$260.70	$234.62	39.5	39.5	39.3	$ 6.57	$ 6.60	$5.97
Durable Goods	261.60	263.20	237.79	40.0	40.0	39.5	6.54	6.58	6.02
Lumber and Wood Products	190.50	188.74	165.53	37.5	37.9	36.3	5.08	4.98	4.56
Furniture and Fixtures	174.72	167.93	165.03	39.0	37.4	39.2	4.48	4.49	4.21
Household and Office Furniture	173.82	166.66	163.41	38.8	37.2	39.0	4.48	4.48	4.19
Stone, Clay and Glass Products	228.54	228.13	219.70	37.9	38.6	39.8	6.03	5.91	5.52
Structural Clay Products	79.93	142.38	197.38	15.4	22.6	38.4	5.19	6.30	5.14
Glass and Glass Products	242.59	236.54	243.13	39.9	38.4	41.0	6.08	6.16	5.93
Primary Metal Industries	335.86	353.64	305.66	39.7	42.0	39.8	8.46	8.42	7.68
Fabricated Metal Products	317.92	320.54	287.56	40.5	41.2	39.5	7.85	7.78	7.28
Fabricated Structural Metal Products	301.17	298.70	286.21	41.2	41.2	39.1	7.31	7.25	7.32
Machinery, except Electrical	299.58	292.93	255.73	41.9	41.2	40.4	7.15	7.11	6.33
Construction and Related Machinery	326.80	332.33	251.13	45.2	45.4	39.3	7.23	7.32	6.39
Special Industry Machinery	324.82	325.62	294.58	40.2	40.3	40.8	8.08	8.08	7.22
Refrigeration and Service Machinery	314.32	290.75	283.18	43.9	41.3	43.3	7.16	7.04	6.54
Electric and Electronic Equipment	273.23	269.87	245.02	40.3	40.1	40.5	6.78	6.73	6.05
Communication Equipment	306.27	296.34	267.30	41.0	40.1	40.5	7.47	7.39	6.60
Instruments and Related Products	207.23	203.19	205.78	39.7	39.0	38.9	5.22	5.21	5.29
Miscellaneous Manufacturing Industries	214.73	211.28	196.86	38.9	38.0	38.3	5.52	5.56	5.14
Nondurable Goods	258.06	258.45	231.86	39.1	39.1	39.1	6.60	6.61	5.93
Food and Kindred Products	217.08	221.49	200.74	36.0	37.1	36.9	6.03	5.97	5.44
Tobacco Manufactures	403.52	405.82	328.62	39.6	39.4	37.6	10.19	10.30	8.74
Cigarettes	427.33	432.52	347.97	39.9	39.9	37.7	10.71	10.84	9.23
Textile Mill Products	210.27	210.94	195.29	39.9	39.8	40.1	5.27	5.30	4.87
Weaving Mills, Cotton, Synthetics and Wool	229.63	228.66	219.14	41.3	41.2	42.8	5.56	5.55	5.12
Knitting Mills	191.00	188.10	169.99	38.2	37.1	38.2	5.00	5.07	4.45
Yarn and Thread Mills	183.23	196.45	162.89	40.9	42.8	38.6	4.48	4.59	4.22
Miscellaneous Textile Goods	169.49	214.94	216.41	32.1	40.1	42.6	5.28	5.36	5.08
Apparel and Other Textile Products	160.31	160.08	150.29	36.6	36.3	37.2	4.38	4.41	4.04
Men's and Boys' Suits, Coats and Furnishings	163.89	163.55	154.42	36.1	35.4	37.3	4.54	4.62	4.14
Women's and Children's Outerwear & Undergarments	156.77	157.50	147.60	36.8	36.8	36.9	4.26	4.28	4.00
Paper and Allied Products	344.00	358.60	316.09	43.0	44.0	42.6	8.00	8.15	7.42
Pulp, Paper and Paperboard	420.63	430.95	385.79	44.7	45.7	44.6	9.41	9.43	8.65
Misc. Converted Paper and Paperboard Products, Containers and Boxes	267.62	290.36	242.61	41.3	42.7	40.3	6.48	6.80	6.02
Printing and Publishing	309.80	299.03	261.67	38.2	37.9	38.2	8.11	7.89	6.85
Newspapers and Periodicals	247.23	235.52	264.97	33.5	32.0	36.7	7.38	7.36	7.22
Chemical and Allied Products	356.15	351.11	317.41	41.9	41.7	41.6	8.50	8.42	7.63
Plastic Materials and Synthetics	374.39	362.88	329.75	42.4	42.0	41.9	8.83	8.64	7.87
Agricultural Chemicals	249.08	243.76	223.87	40.7	40.9	42.4	6.12	5.96	5.28
Leather and Leather Products	153.25	143.08	132.50	38.7	36.5	36.5	3.96	3.92	3.63

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	February 1981	January 1981	February 1980	February 1981	January 1981	February 1980	February 1981	January 1981	February 1980
MANUFACTURING	1) $237.50	1) $234.87	$ 202.99	38.0	37.7	37.8	$ 6.25	$ 6.23	$ 5.37
Durable Goods	1) 304.00	1) 305.02	244.42	40.0	40.4	40.4	1) 7.60	1) 7.55	6.05
Fabricated Metal Products	1) 390.64	1) 390.98	301.50	39.3	40.1	40.2	1) 9.94	1) 9.75	7.50
Machinery and Transportation Equipment	257.20	257.20	247.13	40.0	40.5	42.1	6.43	6.40	5.89
Nondurable Goods	172.48	165.20	155.21	36.0	35.0	34.8	4.79	4.72	4.46
Food and Kindred Products	193.76	200.20	183.65	34.6	35.0	34.2	5.60	5.72	5.37
Apparel and Other Textile Products	147.84	130.90	123.61	35.2	32.4	32.7	4.20	4.04	3.78

Data for the Bristol Metropolitan Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,900 production workers.

1/ Not comparable with data for prior years.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	February 1981	January 1981	February 1980	February 1981	January 1981	February 1980	February 1981	January 1981	February 1980
MANUFACTURING	$ 263.00	$ 264.96	$ 231.27	40.4	40.7	39.0	$ 6.51	$ 6.51	$ 5.93
Durable Goods	273.08	277.17	246.77	40.1	40.7	38.2	6.81	6.81	6.46
Lumber and Wood Products and Furniture and Fixtures	173.80	169.63	160.86	37.7	37.2	38.3	4.61	4.56	4.20
Nondurable Goods	248.27	247.25	207.95	40.7	40.8	40.3	6.10	6.06	5.16
Food and Kindred Products	261.19	279.98	233.57	43.1	45.6	42.7	6.06	6.14	5.47
Textile Mill Products	228.17	235.87	233.38	40.6	41.6	44.2	5.62	5.67	5.28
Apparel and Other Textile Products	144.99	145.09	131.35	35.8	34.3	35.5	4.05	4.23	3.70
Paper and Allied Products	404.03	412.78	345.80	52.2	53.4	49.4	7.74	7.73	7.00

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox and Campbell) cover approximately 19,900 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay of overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	February 1981	January 1981	February 1980	February 1981	January 1981	February 1980	February 1981	January 1981	February 1980
MANUFACTURING	$274.44	$287.82	$263.06	40.9	41.0	40.1	$6.71	$7.02	$6.56
Durable Goods	293.25	313.11	281.18	42.5	42.6	40.4	6.90	7.35	6.96
Lumber and Wood Products	232.22	236.23	207.62	41.1	40.8	39.1	5.65	5.79	5.31
Stone, Clay, and Glass Products	268.65	279.95	216.16	43.4	45.3	38.6	6.19	6.18	5.60
Fabricated Metal Products	216.59	212.21	184.76	37.8	37.1	37.4	5.73	5.72	4.94
Machinery, except Electrical	251.88	239.12	210.31	40.3	39.2	38.1	6.25	6.10	5.52
Transportation Equipment	360.04	389.17	353.21	46.1	45.2	41.8	7.81	8.61	8.45
Nondurable Goods	242.95	239.78	230.47	38.2	38.0	39.6	6.36	6.31	5.82
Food and Kindred Products	223.24	222.74	206.56	36.9	37.0	38.9	6.05	6.02	5.31
Apparel and Other Textile Products	1) NA	1) NA	1) NA	1) NA	1) NA	1) NA	1) NA	1) NA	1) NA
Chemicals and Allied Products	254.34	253.37	236.65	40.5	40.8	41.3	6.28	6.21	5.73

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 20,600 production workers.

1) Not Available.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	February 1981	January 1981	February 1980	February 1981	January 1981	February 1980	February 1981	January 1981	February 1980
MANUFACTURING	$296.62	$289.62	$267.58	40.8	40.4	39.7	$7.27	$7.16	$6.74
Durable Goods	280.01	276.04	260.90	41.3	41.2	40.2	6.78	6.70	6.49
Stone, Clay, and Glass Products	229.63	229.51	216.78	38.4	38.9	37.7	5.98	5.90	5.75
Fabricated Metal Products	305.53	290.19	263.66	42.2	40.7	40.5	7.24	7.13	6.51
Electric and Electronic Equipment	1) 297.47	1) 301.15	296.87	43.3	43.9	42.9	1) 6.87	1) 6.86	6.92
Nondurable Goods	320.80	309.29	285.57	40.1	39.3	38.8	8.00	7.87	7.36
Food and Kindred Products	290.38	302.74	259.99	39.4	40.8	37.9	7.37	7.42	6.86

Data for the Northern Virginia Area (cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Fairfax, Loudoun and Prince William) cover approximately 9,200 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

1) Not comparable with data for prior years.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	February 1981	January 1981	February 1980	February 1981	January 1981	February 1980	February 1981	January 1981	February 1980
MANUFACTURING	$304.80	$313.47	$270.97	40.0	40.5	38.6	$7.62	$7.74	$7.02
Durable Goods	1)202.03	1)204.37	160.02	1) 41.4	1) 42.4	37.3	1) 4.88	1) 4.82	4.29
Lumber and Wood Products and Furniture and Fixtures	1)196.98	1)207.40	127.97	1) 40.2	1) 41.9	35.3	1) 4.90	1) 4.95	3.62
Nondurable Goods	339.30	349.05	306.15	39.5	39.8	39.0	8.59	8.77	7.85
Food & Kindred Products	215.84	229.25	211.00	38.0	39.9	40.5	5.68	5.76	5.21
Chemicals & Allied Products	370.80	379.22	345.20	41.2	41.4	40.9	9.00	9.16	8.44

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 9,200 production workers.

1) Not comparable with previous years data.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	February 1981	January 1981	February 1980	February 1981	January 1981	February 1980	February 1981	January 1981	February 1980
MANUFACTURING	$ 349.80	$ 343.40	$ 300.93	40.3	40.4	39.7	$ 8.68	$ 8.50	$ 7.58
Durable Goods	321.47	311.52	298.70	40.9	40.3	41.2	7.86	7.73	7.25
Lumber and Wood Products	196.58	186.28	187.46	40.2	39.3	40.4	4.89	4.74	4.64
Furniture and Fixtures	192.06	185.08	189.94	39.6	38.8	40.5	4.85	4.77	4.69
Primary Metal Industries	494.91	480.33	459.38	41.8	40.5	41.2	11.84	11.86	11.15
Fabricated Metal Products	389.30	364.67	356.75	40.3	40.7	41.1	9.66	8.96	8.68
Fabricated Structural Metal Products	436.30	407.43	384.46	40.7	40.3	40.9	10.72	10.11	9.40
Nondurable Goods	361.30	355.92	301.85	40.1	40.4	39.1	9.01	8.81	7.72
Food and Kindred Products	242.41	258.11	218.50	38.6	41.1	38.2	6.28	6.28	5.72
Tobacco Manufactures	431.67	412.18	350.36	38.1	38.2	38.0	11.33	10.79	9.22
Cigarettes	441.21	420.20	357.76	38.2	38.2	38.1	11.55	11.00	9.39
Apparel and Other Textile Products	175.94	172.59	161.41	38.5	38.1	38.8	4.57	4.53	4.16
Paper and Allied Products	311.71	340.10	265.86	42.7	44.4	40.1	7.30	7.66	6.63
Printing and Publishing	347.31	351.34	298.38	39.2	39.3	38.7	8.86	8.94	7.71
Chemicals and Allied Products	416.88	389.58	365.71	43.2	41.8	41.7	9.65	9.32	8.77

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent and Powhatan) cover approximately 37,000 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	February 1981	January 1981	February 1980	February 1981	January 1981	February 1980	February 1981	January 1981	February 1980
MANUFACTURING	$239.01	$243.72	$222.88	38.8	39.5	39.8	$6.16	$6.17	$5.60
Durable Goods	246.33	248.12	223.51	39.1	39.7	39.7	6.30	6.25	5.63
Fabricated Metal Products	238.94	232.58	206.68	41.7	40.1	39.9	5.73	5.80	5.18
Fabricated Structural Metal Products	238.78	227.55	207.36	41.6	39.3	39.8	5.74	5.79	5.21
Nondurable Goods	229.46	236.56	222.40	38.5	39.1	40.0	5.96	6.05	5.56
Food and Kindred Products	254.62	257.69	218.09	43.9	43.9	41.7	5.80	5.87	5.23
Textile Mill Products	191.00	190.32	183.11	39.3	39.0	40.6	4.86	4.88	4.51

Data for the Roanoke Standard Metropolitan Statistical Area (city of Roanoke and the counties of Botetourt, Craig and Roanoke) cover approximately 14,400 production workers.

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-9.

GROSS AND SPENDABLE AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

	GROSS AVERAGE WEEKLY EARNINGS			SPENDABLE AVERAGE WEEKLY EARNINGS					
				Worker With No Dependents			Married Worker With Three Dependents		
	Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Jan. 1981	Feb. 1980
Virginia	$259.52	$260.70	$234.62	$204.54	$205.36	$188.49	$223.58	$224.47	$206.04
Bristol Area	1)237.50	1)234.87	202.99	189.27	187.44	165.67	206.99	205.00	181.65
Lynchburg SMSA	263.00	264.96	231.27	206.95	208.31	186.15	226.20	227.68	203.67
Norfolk-Virginia Beach-Portsmouth SMSA	274.44	287.82	263.06	214.74	223.75	208.36	234.82	244.90	227.61
Northern Virginia Area	296.62	289.26	267.58	229.67	224.72	211.51	251.53	245.99	231.04
Petersburg-Colonial Heights-Hopewell SMSA	304.80	313.47	270.97	235.18	240.79	213.81	257.30	264.01	233.61
Richmond SMSA	349.80	343.40	300.93	263.81	259.75	234.14	290.29	285.66	256.35
Roanoke SMSA	239.01	243.72	222.88	190.31	193.58	180.16	208.12	211.67	197.14

Net spendable average weekly earnings, a rough equivalent of weekly take-home pay, are calculated by deducting Federal income and social security taxes from gross average weekly earnings of factory production workers.

1/ Not comparable with data for prior years.

Table D-1

VIRGINIA

EMPLOYMENT 1/ IN NONAGRICULTURAL INDUSTRIES

SEASONALLY ADJUSTED	February 1981 2/	January 1981	February 1980	January 1980
NONAGRICULTURAL	2,162.2	2,155.7	2,141.0	2,142.2
MANUFACTURING	411.0	411.6	419.2	417.0
Durable Goods	188.6	189.1	193.2	191.4
Lumber & Wood Products	24.2	24.3	24.7	24.1
Furniture and Fixtures	25.8	25.7	26.9	26.9
Stone, Clay and Glass Products	12.9	12.6	13.6	13.5
Primary Metal Industries	11.7	12.0	13.2	13.3
Fabricated Metal Products	20.3	20.3	21.2	21.0
Machinery, except Electrical	15.5	15.3	15.8	15.7
Electric and Electronic Equipment	33.7	33.7	33.6	33.2
Transportation Equipment	36.5	38.2	36.4	36.6
Instruments and Related Products	4.0	4.0	3.9	3.9
Nondurable Goods	222.5	222.7	226.1	225.8
Food and Kindred Products	42.2	41.2	42.7	42.7
Tobacco Manufactures	16.9	16.9	16.7	15.9
Textile Mill Products	45.4	45.3	45.8	45.6
Apparel and Other Textile Products	33.3	34.2	35.6	35.3
Paper and Allied Products	14.5	14.6	14.6	14.8
Printing and Publishing	22.2	22.0	21.7	21.5
Chemicals and Allied Products	33.0	33.0	33.7	33.9
Leather and Leather Products	3.6	3.6	3.6	3.6
MINING	25.9	26.0	26.2	26.2
Bituminous Coal and Lignite Mining	22.9	23.0	22.7	22.5
CONTRACT CONSTRUCTION	122.7	119.9	133.4	139.1
TRANSPORTATION & PUBLIC UTILITIES	116.2	115.6	115.0	114.8
Railroad Transportation	13.7	13.5	14.0	14.0
Trucking and Warehousing	29.8	30.0	30.1	30.5
Transportation by Air	11.1	11.1	11.0	11.3
Communication	28.8	29.5	27.7	27.6
Electric, Gas and Sanitary Services	17.0	16.8	15.9	15.8
WHOLESALE AND RETAIL TRADE	461.4	456.2	452.1	449.9
Wholesale Trade	106.4	105.8	105.3	104.5
Retail Trade	353.3	348.4	345.1	343.4
General Merchandise Stores	58.6	55.4	57.4	56.6
Food Stores	56.6	56.2	54.4	53.6
FINANCE, INSURANCE & REAL ESTATE	108.4	107.5	106.7	106.1
Banking	31.2	31.2	31.1	31.0
Insurance Carriers	20.4	20.3	19.8	19.8
SERVICES	402.3	402.1	387.6	386.6
Personal Services	25.4	25.2	24.1	24.3
Business Services	78.6	78.6	76.0	75.4
GOVERNMENT	513.8	513.5	501.5	500.9
Federal Government	154.8	154.6	154.0	153.9
State and Local Government	359.5	359.1	348.0	347.2
AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS				
MANUFACTURING	39.8	40.3	39.6	40.6
Durable Goods	40.5	41.6	40.0	41.8
Lumber and Wood Products	38.1	39.8	36.8	37.7
Furniture and Fixtures	41.6	40.0	41.0	40.8
Household & Office Furniture	41.4	39.7	40.8	40.9
Stone, Clay & Glass Products	38.3	40.0	40.2	41.4
Primary Metal Industries	39.3	42.2	39.4	40.0
Fabricated Metal Products	40.8	42.2	40.0	42.8
Fabricated Structural Metal Products	41.8	41.8	40.0	43.1
Machinery, except Electrical	41.8	41.2	40.3	40.8
Electric and Electronic Equipment	40.3	41.0	40.5	42.0
Instruments & Related Products	40.3	39.2	39.5	39.1
Miscellaneous Manufacturing Industries	39.8	40.6	38.6	41.4
Nondurable Goods	39.5	39.8	39.5	40.4
Food & Kindred Products	37.1	37.6	38.0	37.3
Tobacco Manufactures	40.4	40.7	38.4	39.5
Cigarettes	40.9	40.8	38.7	39.4
Textile Mill Products	40.0	40.7	40.2	42.9
Weaving Mills, Cotton, Synthetics and Wool	41.8	42.0	43.3	44.6
Knitting Mills	38.0	39.3	38.0	41.1
Apparel & Other Textile Products	37.3	38.3	37.9	38.6
Men's and Boys' Suits, Coats and Furnishings	37.1	38.1	38.4	39.2
Women's and Children's Outerwear & Undergarments	37.2	38.3	37.3	38.1
Paper & Allied Products	43.1	43.6	42.7	42.8
Pulp, Paper and Paperboard	45.1	45.7	45.0	43.3
Printing and Publishing	38.1	38.0	38.1	39.6
Newspapers and Periodicals	33.6	33.0	36.8	35.3
Chemicals & Allied Products	41.7	42.3	41.4	42.2
Plastics Materials & Synthetics	42.6	42.4	42.2	42.0
Agricultural Chemicals	39.2	41.6	40.9	41.2
Leather & Leather Products	39.8	37.9	37.6	38.3

1/ Employment in thousands.

2/ Preliminary

Revised to December 1978 Benchmark Levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL EMPLOYMENT, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1980
JANUARY 1977 TO DATE

(In Thousands)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.4
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.8	412.8
1977	1,930.2	400.1	21.8	113.6	106.9	405.5	91.6	331.8	451.6
1978	2,032.9	409.3	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.7	413.2	24.1	135.2	114.3	440.0	103.4	374.7	493.6
1980	2,121.8	410.7	24.0	124.6	114.8	447.5	105.6	387.1	507.7
1977:									
January	1,883.4	391.8	24.0	107.2	105.9	397.0	89.2	320.2	444.8
February	1,889.5	394.9	24.0	112.6	106.8	394.7	89.4	320.6	446.9
March	1,903.7	397.5	23.7	115.4	106.9	398.3	90.4	323.2	448.1
April	1,906.4	399.4	22.9	117.5	106.8	399.9	90.7	326.8	447.7
May	1,910.0	398.8	22.2	111.9	106.6	400.7	90.9	328.1	448.6
June	1,924.2	401.1	21.5	112.5	106.2	402.9	91.4	331.7	451.0
July	1,938.2	404.0	21.5	113.3	106.7	406.7	91.7	334.0	453.7
August	1,947.0	404.5	22.2	114.3	107.2	407.7	92.6	336.4	455.6
September	1,958.5	404.4	22.0	115.5	107.5	410.8	93.0	337.9	458.9
October	1,962.7	404.3	21.8	115.8	107.4	412.8	93.2	339.2	460.8
November	1,968.6	404.9	22.9	116.0	107.5	415.6	93.6	340.9	461.5
December	1,970.6	405.0	13.0	116.4	107.6	418.7	93.7	342.7	466.1
1978:									
January	1,972.3	404.9	13.7	120.1	105.0	416.9	93.8	345.0	468.9
February	1,982.1	407.1	13.5	121.2	105.5	419.5	94.1	347.8	471.9
March	1,993.2	407.0	13.5	122.9	106.6	420.3	95.0	352.0	473.8
April	2,015.4	407.1	24.1	129.3	107.5	422.3	94.8	351.6	480.4
May	2,027.3	409.3	23.4	129.1	107.9	425.2	95.9	355.0	482.8
June	2.044.2	409.8	23.0	132.2	108.5	428.5	97.2	356.7	487.6
July	2,042.8	409.5	23.0	132.3	103.4	429.3	97.3	359.9	487.7
August	2,049.2	410.6	20.7	132.5	104.5	432.0	97.8	362.0	488.4
September	2,049.2	410.5	16.9	133.0	104.7	433.5	98.9	364.4	486.3
October	2,061.6	411.9	22.9	134.5	112.2	432.5	99.1	362.5	487.1
November	2,073.2	411.9	24.6	135.3	112.2	437.2	99.7	366.2	489.0
December	2,084.1	412.5	25.5	135.8	112.5	438.4	101.1	370.9	488.3
1979:									
January	2,096.3	414.9	26.6	134.2	114.1	440.5	101.9	373.7	488.3
February	2,080.9	407.2	26.7	128.1	113.9	440.1	102.8	374.9	487.1
March	2,096.3	411.1	26.0	135.2	114.2	441.6	102.2	377.7	486.9
April	2,089.5	412.2	24.8	133.6	112.8	441.3	101.9	375.7	489.1
May	2,092.6	412.5	23.9	135.5	112.5	440.3	102.6	374.4	492.0
June	2,088.9	411.5	22.8	136.2	114.8	436.7	102.5	371.0	492.5
July	2,092.7	413.8	22.7	136.9	114.9	437.2	103.1	369.3	493.9
August	2,095.9	413.6	23.5	137.2	114.8	437.5	103.3	369.1	495.7
September	2,103.1	415.6	22.6	137.0	115.1	438.2	103.8	372.5	496.9
October	2,110.8	415.9	22.5	135.8	115.4	440.5	105.6	376.8	499.5
November	2,116.1	415.0	23.9	135.8	114.5	444.1	105.3	380.2	500.7
December	2,120.9	415.1	25.2	137.4	114.4	442.1	105.3	381.4	501.0
1980:									
January	2,142.2	417.0	26.2	139.1	114.8	449.9	106.1	386.6	500.9
February	2,141.0	419.2	26.2	133.4	115.0	452.1	106.7	387.6	501.5
March	2,133.8	419.0	25.0	129.9	114.5	447.8	106.1	386.3	502.5
April	2,114.4	417.2	24.3	123.6	115.7	441.7	105.6	382.1	506.8
May	2,111.4	412.0	23.0	121.8	114.6	442.3	105.3	383.5	510.0
June	2,099.1	406.2	22.4	119.6	114.0	443.2	103.9	380.7	508.8
July	2,090.4	399.4	22.1	119.8	114.5	444.9	104.1	383.5	501.5
August	2,105.2	402.7	23.0	119.9	114.8	449.0	104.0	385.2	506.9
September	2,119.2	406.1	23.1	121.0	114.5	449.4	104.6	387.2	513.6
October	2,128.6	409.1	22.8	121.7	116.0	449.8	106.5	391.3	512.6
November	2,132.1	409.7	24.1	122.3	114.8	449.8	107.0	394.7	512.4
December	2,144.0	411.0	25.2	123.6	114.2	450.0	107.0	396.8	516.4
1981:									
January	2,155.7	411.6	26.0	119.9	115.6	456.2	107.5	402.1	513.5
February	2,162.2	411.0	25.9	122.7	116.2	461.4	108.4	402.3	513.8
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									

1/ Federal Government employment in the Northern Virginia Area, which is a portion of the Washington Standard Metropolitan Area, is included. The Northern Virginia Area covers the cities of Alexandria, Fairfax and Falls Church and the counties of Arlington, Loudoun and Prince William. The counties of Loudoun and Prince William were not a part of the Northern Virginia Area prior to January 1967, and Federal employment in these two counties was included in the government totals prior to that period.

Table E -1.

UNION HOURLY WAGE RATES IN THE BUILDING TRADES IN CITIES OF 100,000 INHABITANTS OR MORE

January 1980 and 1981 UNION WAGE RATES 1/

TRADE OR OCCUPATION	HOURLY AVERAGE United States		BASIC RATE Norfolk		BASIC RATE Richmond	
	1981	1980	1981	1980	1981	1980
Bricklayers	$12.94	$11.93	$11.38	$10.48	$12.00	$11.00
Carpenters	12.91	11.72	10.45	9.40	10.45	9.40
Electricians	13.99	12.83	11.05	11.05	12.35	11.65
Painters	12.56	11.51	9.65	8.75	9.60	8.80
Plasterers	12.56	11.49	11.00	10.86	12.40	10.45
Plumbers	13.63	12.44	11.66	10.30	11.25	11.95
Building Laborers	10.12	9.20	6.40	6.10	6.70	6.10

1/ These rates represent the minimum wage rates (excluding holiday and vacation payments regularly made or credited to the worker each pay period) agreed upon through collective bargaining between employers and trade unions.

Source: U. S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.